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1. A crosslinkable rubber composition comprising, as rubber ingredient, a nitrile rubber and an epihalohydrin rubber, and, as crosslinking agent, at least two kinds of crosslinking agents selected from a sulfur-containing crosslinking agent, a mercaptotriazine crosslinking agent and a 2,3-dimercaptoquinoxaline crosslinking agent.

2. The crosslinkable rubber composition according to claim 1, wherein the sulfur-containing crosslinking agent and the mercaptotriazine crosslinking agent are contained in combination in amounts of 0.1 to 3 phr as the amount of sulfur, and 0.1 to 10 phr, respectively.

3. The crosslinkable rubber composition according to claim 2, wherein the amount of the sulfur-containing crosslinking agent is in the range of 0.1 to 5 parts by weight per 1 part by weight of the mercaptotriazine crosslinking agent.

4. The crosslinkable rubber composition according to claim 1, wherein the sulfur-containing crosslinking agent and the 2,3-dimercaptoquinoxaline crosslinking agent are contained in combination in an amount of 0.1 to 3 phr as the amount of sulfur, and an amount of 0.1 to 10 phr, respectively.

5. The crosslinkable rubber composition according to claim 4, wherein the amount of the sulfur-containing crosslinking agent is in the range of 0.1 to 5 parts by weight per 1 part by weight of the 2,3-dimercaptoquinoxaline crosslinking agent.

6. The crosslinkable rubber composition according to claim 1, wherein the 2,3-dimercaptoquinoxaline crosslinking agent and the mercaptotriazine crosslinking agent are contained in combination in amounts of 0.1 to 10 phr and 0.1 to 10 phr, respectively.

7. The crosslinkable rubber composition according to claim 6, wherein the amount of the mercaptotriazine crosslinking agent is in the range of 0.2 to 5 parts by weight per 1 part

8. (Amended) The crosslinkable rubber composition according to [any one of claims 1 to 7] claim 1, wherein the amounts of the nitrile rubber and the epihalohydrin rubber are 20 to 80% by weight and 80 to 20% by weight, respectively, based on the total weight of the rubber ingredient.

9. (Amended) A crosslinked product obtained by crosslinking a crosslinkable rubber composition as claimed in [any one of claims 1 to 8] claim 1.

10. The crosslinked product according to claim 9, which is a hose.

11. The crosslinked product according to claim 9, which is a roll.